

December 2022 Ferndale Earthquake 2022-2023 Early Winter Storms

January 29, 2023 1530 hours

Report No. 106



#### **Incident Summary**

Winter storms hit throughout California, causing flooding, levee breaks, mudslides, rock slides, and infrastructure damage.

At 0234 hours on December 20, 2022, a 6.4 magnitude earthquake occurred WSW of Ferndale, Humboldt County.

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Report Date: 1/29/2023 Report Time: 1530

#### **Weather Key Points**

- Rain and mountain snow to much of California through Sunday, with precipitation then becoming confined to southern California for Monday through early Tuesday.
  - o Mainly light rainfall amounts are forecast for the lower elevations, with light to moderate snow accumulation in the mountains and foothills.
    - Snow levels will drop as low as 1,500 feet across northern California and down toward 2,500-3,000 feet over the south.
    - Travel impacts over the Sierra on Sunday, and along I-5/Grapevine and other southern passes Sunday night through early Tuesday.
    - A few heavier storms in southern California could result in urban flooding and runoff in small creeks and arroyos, but flash flooding is not expected.
  - o Gusty winds are expected across much of the state with this storm both Sunday and Monday, continuing into Tuesday in southern California.
    - Wind gusts of 30-50 mph, with higher gusts in the mountains.
- Colder overnight temperatures Sunday night through at least the middle of the next week, as a cold airmass moves into the state.
  - o Overnight temperatures near or below freezing for many areas.
- Light precipitation for the end of the week and into the upcoming weekend. Latest info: <a href="https://www.wrh.noaa.gov/hazardSummary/?state=ca">https://www.wrh.noaa.gov/hazardSummary/?state=ca</a>
- **Winter Storm Warning** Sunday afternoon through Tuesday morning for the mountains of San Bernardino, Riverside, and San Diego Counties.

#### • Winter Weather Watch

- Sunday morning through Sunday evening for the northern Sierra, including the greater Lake Tahoe area as well as Lassen, eastern Plumas, and eastern Sierra Counties.
- o Sunday afternoon through Monday morning in Tehachapi and Grapevine areas.
- Sunday afternoon through Monday evening in mountains of Santa Barbara,
   Ventura, and Los Angeles counties, as well as the Antelope Valley.

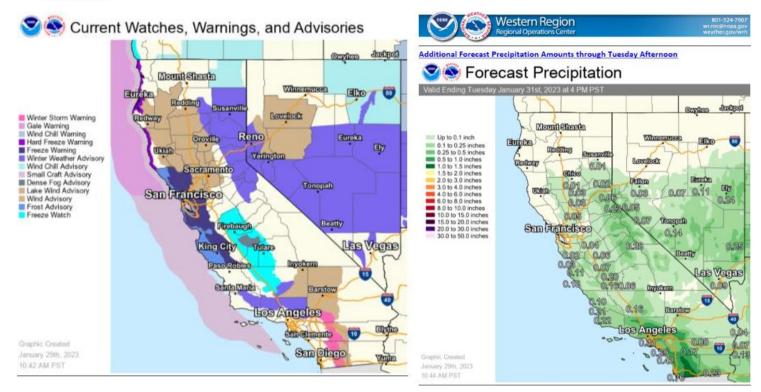
#### Wind Weather Advisory

- Sunday afternoon through Monday afternoon in Mendocino, Lake, and Trinity Counties.
- o Sunday afternoon through Monday afternoon in North Bay.
- Sunday afternoon through Monday afternoon for the Carquinez Strait and Delta, as well as the Sacramento Valley and surrounding foothill.
- Midday Sunday through Monday morning for the Coachella Valley, San Diego County deserts, San Gorgonio Pass near Banning, the Apple and Lucerne Valleys, and the western Mojave Desert.
- o Sunday night for the Indian Wells, Antelope, Coachella, Apple, and Lucerne Valleys, the Mojave Desert, and portions of San Diego and Imperial counties.



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#### **Activations**

Organization	Туре	Activation Level	Operational Period
State Operations Center	SOC	1	Sat & Sun 0800-1700 M-F 0700-1800
Calaveras County	EOC	3	Duty Officer
Colusa County	EOC	3	0800-1630
Madera County	EOC	3	Duty Officer
Merced County	EOC	3	Virtual 0800-1700
Monterey County	EOC	2	Virtual 0800-1700
Sacramento County	EOC	3	Virtual 0800-1700 M-F; Weekend DO
San Luis Obispo County	EOC	3	0800-1700 M-F
Santa Barbra County	EOC	3	0800-1700 M-F
San Joaquin County	EOC	1	0700-1900
Santa Cruz County	EOC	2	Virtual 0800-1700 M-F
Tuolumne County	EOC	3	0800-1700
Caltrans	DOC	2	0630-1930

#### **Deployments**

Agency	Туре	# of Personnel	Assignment Location
	Coastal \$220	1 (Virtual)	Del Norte/Humboldt /San Francisco
	Coastal SESC	1 (Virtual)	Alameda/Contra Costa/Santa Cruz
Cal OES	Coastal Emergency Services	1 (Virtual)	Marin/Mendocino/Sonoma
Caroes		Coastal Emergency Services	1 (Virtual)
	Coordinator (ESC)	1	Monterey/Santa Cruz/San Mateo
		1 (Virtual)	Monterey/San Benito



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Agency	Туре	# of Personnel	Assignment Location
	Inland SESC	1	SOC
		Demobilized	Amador County
		Demobilized	Calaveras County
		Demobilized	Colusa County
	Inland ESC	1	Madera County
		Demobilized	Merced County EOC
		Demobilized	San Joaquin County EOC
		Demobilized	SOC
		Demobilized	Trinity County EOC
	Southern SESC	1	San Luis Obispo EOC M-F
	Southern ESC	1	Santa Barbara County EOC M-F
	Law Branch Assistant Chief	1	Monterey County EOC
	Law Bianch Assistant Chief	1	SOC

## **Proclamations and Declarations**

Co	ounty   City	Local Emergency Proclamation	Local Ratification	Governor's State of Emergency	CDAA	Federal Assistance
Alan	neda County	01/06/23	-	01/04/23	Requested	EM-3591
	Alameda	01/04/23	-	01/04/23	-	EM-3591
Alameda	Emeryville	01/09/23	-	01/04/23	-	EM-3591
County	Fremont	01/09/23	-	01/04/23	-	EM-3591
Courty	Oakland	01/13/23	=	01/04/23	Requested	Requested
	Pleasanton	01/09/23	-	01/04/23	-	EM-3591
Amo	ador County	01/01/23	01/04/23	01/04/23	Requested	Requested
Bu	tte County	01/05/23	01/10/23	01/04/23	Requested	Requested
Cala	veras County	01/01/23	01/05/23	01/04/23	Requested	DR-4683
Calaveras County	Angels	12/29/22	01/03/23	01/04/23	Requested	DR-4683
Col	usa County	01/16/23	01/18/23	01/04/23	Requested	EM-3591
Contro	ı Costa County	01/10/23	-	01/04/23	Requested	EM-3591
Contra Costa County	Clayton	01/10/23	-	01/04/23	-	-
,	Danville	01/03/23	-	01/04/23	-	EM-3591
	Lafayette	01/04/23	01/05/23	01/04/23	-	EM-3591
	Martinez	01/08/23	-	01/04/23	-	EM-3591
Contra	Moraga	01/04/23	01/11/23	01/04/23	-	EM-3591
Costa	Pleasant Hill	01/04/23	-	01/04/23	-	EM-3591
County	Richmond	01/03/23	-	01/04/23	-	EM-3591
	Walnut Creek	01/06/23	-	01/04/23	-	EM-3591
	Orinda	01/17/23	-	01/04/23	Requested	-
Del N	Norte County	01/18/23	01/24/23	01/04/23	Requested	-
	rado County	12/31/22	-	01/04/23	Requested	EM-3591
El Dorado County	Placerville	12/31/22	-	01/04/23	-	EM-3591
Fre	sno County	01/09/23	01/13/23	01/04/23	Requested	EM-3591
Gle	enn County	01/10/23	01/10/23	01/04/23	Requested	EM-3591



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Co	ounty   City	Local Emergency Proclamation	Local Ratification	Governor's State of Emergency	CDAA	Federal Assistance
Huml	boldt County	01/12/23	01/17/23	01/04/23	Requested	EM-3591
In	yo County	01/17/23	_	01/04/23	Requested	-
La	ke County	01/12/23	01/13/23	01/04/23	-	EM-3591
Lake County	Lakeport	01/10/23	01/17/23	01/04/23	-	-
Los Ar	ngeles County	01/10/23	01/20/23	01/04/23	Requested	EM-3591
	Agoura Hills	01/23/23	-	01/04/23	Requested	EM-3591
	Arcadia	01/10/23	-	01/04/23	Requested	EM-3591
	Artesia	01/11/23		01/04/23	Requested	EM-3591
	Calabasas	01/20/23	-	01/04/23	Requested	-
	Duarte	01/10/23	01/10/23	01/04/23	Requested	EM-3591
	Glendale	01/17/23	01/17/23	01/04/23	Requested	EM-3591
Los Angeles	Irwindale	01/11/23	-	01/04/23	Requested	EM-3591
County	La Cañada Flintridge	01/11/23	-	01/04/23	Requested	EM-3591
	Los Angeles	01/12/23	-	01/04/23	Requested	EM-3591
	Monrovia	01/11/23	-	01/04/23	Requested	EM-3591
	La Verne	01/17/23	-	01/04/23	Requested	EM-3591
	Monterey Park	01/12/23	-	-	-	EM-3591
	West Covina	01/17/23	-	-	Requested	EM-3591
	Malibu	01/26/23	-	01/04/23	Requested	-
	dera County	01/09/23	-	01/04/23	Requested	EM-3591
Mo	arin County	01/06/23	01/10/23	01/04/23	Requested	EM-3591
Marin	Corte Madera	01/10/23	-	01/04/23	-	EM-3591
County	Fairfax	01/05/23	01/10/23	01/04/23	-	-
	posa County	01/05/23	01/19/23	01/04/23	Requested	EM-3591
	ocino County	01/06/23	01/10/23	01/04/23	Requested	EM-3591
Mendocino County	Point Arena	01/08/23	01/13/23	01/04/23	Requested	EM-3591
Mer	ced County	01/04/23	01/04/23	01/04/23	2023-01	DR-4683 SBA-17757-01
Merced	Merced	01/07/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
County	Atwater	01/13/23	-	01/04/23	-	-
Mc	no County	01/10/23	01/17/23	01/04/23	Requested	EM-3591
Mon	terey County	01/04/23	01/18/23	01/04/23	Requested	DR-4683 SBA-17757-01
	King City	01/05/23	01/10/23	01/04/23	2023-01	DR-4683 SBA-17757-01
Monterey	Monterey	01/12/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
County	Seaside	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Soledad	01/10/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01



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Na	pa County	01/17/23	01/24/23	01/04/23	-	-
Napa County	St. Helena	01/09/23	-	01/04/23	Requested	EM-3591
	ada County	01/09/23	-	01/04/23	Requested	Requested
Nevada County	Nevada City	01/05/23	-	01/04/23	Requested	Requested
Pla	cer County	01/05/23	-	01/04/23	Requested	EM-3591
Sacrai	mento County	12/31/22	01/03/23	01/04/23	2023-01	DR-4683 SBA-17757-01
	Elk Grove	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Sacramento	Folsom	01/13/23	-	01/04/23	-	-
County	Galt	01/05/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Isleton	01/19/23	-	01/04/23	-	-
	enito County	01/15/23	01/17/23	01/04/23	Requested	DR-4683
San Benito County	San Juan Bautista	01/17/23	-	01/04/23	-	DR-4683
	n Francisco, and County	01/09/23	01/18/23	01/04/23	Requested	EM-3591
San Jo	paquin County	01/01/23	01/04/23	01/04/23	Requested	DR-4683 SBA-17757-01
San Joaquin	Tracy	01/04/23	-	01/04/23	-	DR-4683 SBA-17757-01
San Luis	Obispo County	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Arroyo Grande	01/01/23	01/18/23	01/04/23	-	DR-4683 SBA-17757-01
San Luis	Atascadero	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
San Luis Obispo County	El Paso de Robles	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Coorny	Pismo Beach	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	San Luis Obispo	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
San A	Nateo County	01/02/23	-	01/04/23	Requested	DR-4683 SBA-17757-01
	Atherton	01/04/23	-	01/04/23	-	DR-4683 SBA-17757-01
San Mateo	Brisbane	01/06/23	01/17/23	01/04/23	Requested	DR-4683 SBA-17757-01
County	Burlingame	01/03/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Daly City	01/06/23	-	01/04/23	-	DR-4683 SBA-17757-01



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	East Palo Alto	01/05/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Half Moon Bay	01/01/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Hillsborough	01/04/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Pacifica	01/04/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Redwood City	01/05/23	-	01/04/23	-	DR-4683 SBA-17757-01
	San Carlos	12/31/22	-	01/04/23	-	DR-4683 SBA-17757-01
	San Mateo	01/02/23	-	01/04/23	-	DR-4683 SBA-17757-01
	South San Francisco	01/03/23	-	01/04/23	-	DR-4683 SBA-17757-01
	Woodside	01/03/23	-	01/04/23	Requested	DR-4683 SBA-17757-01
Santa E	Barbara County	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Santa Barbara	Carpinteria	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
County	Goleta	01/09/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Santa	Clara County	01/04/23	01/18/23	01/04/23	Requested	EM-3591
Santa Clara County	Saratoga	01/05/23	01/10/23	01/04/23	Requested	EM-3591
Santa	a Cruz County	01/03/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Janic	Cluz Coomy	01/06/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Capitola	01/04/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
Santa Cruz	Santa Cruz	01/04/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
County	Scotts Valley	01/14/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
	Watsonville	01/03/23	-	01/04/23	2023-01	DR-4683 SBA-17757-01
San E	Diego County	01/24/23	-	01/04/23	-	Requested
San Diego	San Diego	01/24/23	-	01/04/23	Requested	Requested
County	Escondido	01/25/23	-	01/04/23	-	Requested
Siski	you County	01/09/23	-	01/04/23	Requested	Requested
	ano County	01/09/23	-	01/04/23	Requested	EM-3591 Requested DR-4683
Sono	oma County	01/03/23	01/10/23	01/04/23	Requested	EM-3591



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2 cnonc	Cloverdale	01/05/23	-	01/04/23	-	EM-3591
Sonoma County	Petaluma	01/10/23	01/11/23	01/04/23	-	EM-3591
Courty	Windsor	01/06/23	01/11/23	01/04/23	-	EM-3591
Stani	slaus County	01/09/23	-	01/04/23	Requested	EM-3591
Sut	ter County	01/06/23	-	01/04/23	Requested	EM-3591
Teho	ama County	01/10/23	-	01/04/23	Requested	EM-3591
Trin	nity County	01/11/23	-	01/04/23	Requested	Requested
Tulo	are County	01/09/23	01/10/23	01/04/23	Requested	DR-4683
Tuolu	mne County	01/04/23	01/09/23	01/04/23	Requested	Requested
Tuolumne County	Sonora	01/05/23	-	01/04/23	-	-
Ven	tura County	01/17/23	-	01/04/23	Requested	DR-4683
Ventura County	Ventura aka San Buenaventura	01/06/23	01/09/23	01/04/23	Requested	DR-4683
Ventu	ra Port District	01/09/23	-	01/04/23	-	-
Yc	olo County	01/04/23	01/10/23	01/04/23	Requested	EM-3591
Yolo County	West Sacramento	01/13/23	=	01/04/23	=	EM-3591
	Tribes					
the Stewar	d of Pomo Indians of ts Point Rancheria oma County)	-	01/12/23	01/04/23	-	EM-3591

#### **Cal OES Regions**

NSTR

#### ESF 4-Cal OES Fire & Rescue as of 1200 hours on January 29, 2023

There are no resources committed and no unmet needs.

#### Operations (MRT) Resource Summary: CALFIRE as of January 29, 2023, at 1200 hours.

- Four (4) (-1) Active Missions
- Seven (7) (-1) Tasks
- Four (4) (-1) Counties
- Three (3) (-1) CDCR Crews
- Five (5) (-1) GMECs (General Mechanic)
- Three (3) (-1) Overheads

#### ESF 13: Cal OES Law Enforcement Branch (LEB)

#### Evacuation Orders as of 1200 hours, January 29, 2023:

County	Location	Estimate Number of People
Marin	Fairfax Area	8
Sonoma	Neo Thomas on Cooper Rd	10
	18	

#### Confirmed Fatalities as of 1200 hours, January 29, 2023:

County	# of Fatalities	County	# of Fatalities
El Dorado	1	San Luis Obispo	1



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County	# of Fatalities	County	# of Fatalities	
Mariposa	2	Santa Clara	1	
Mendocino	1	Santa Cruz	1	
Sacramento	5	Sonoma	2	
San Bernardino	2	Tulare	2	
San Francisco	1	Ventura	1	
San Mateo	1	-	-	
Total	21			

#### California Military Department (CMD/CNG)

#### CMD Lines of Effort as of January 29, 2023, at 1200 Hours:

Mission	City/County	# of Teams	# of CNG Personnel Deployed
JFHQ Team	JFHQ/Sacramento	1	5
EMAC A-Team Member	CAL-OES/Sacramento	1	1
Totals: 3		2	6

#### **Emergency Management Assistance Compact (EMAC)**

Tracking #	Requesting Jurisdiction	Incident	Requested Resource	Status	Providing Jurisdiction(s)
2564-RRBCAST- 11975	Cal OES	Winter Storms	Voluntary Agency Liaisons (VAL) (6)	On Scene	New York (1) North Carolina (1) Ohio (1) Nevada (1)
2564-RRBCAST- 11974-6464	Cal OES	Winter Storms	Individual Assistance (IA) Lead/branch director and staff (10)	On Scene	New Jersey (1)
2564-RRBCAST- 11984	Cal OES	Winter Storms	Public Assistance (PA) Specialists (15)	On Scene	New York (1) New Jersey (1) Louisiana (4) Wisconsin (1) lowa (3)
2564-RRBCAST- 11985	Cal OES	Winter Storms	Hazard Mitigation (HM) Specialists (7)	On Scene	Colorado (1) Pennsylvania (2)

#### Cal OES Office of Access and Functional Needs (OAFN)

- OAFN continues to coordinate the Cal OES Disaster Logistics, community partners, and FEMA to ensure the delivery of manual wheelchairs, language translation, and American Sign Language (ASL) interpretation at all DRCs.
- OAFN continues to collaborate with FEMA's Office of Disability Integration and Coordination (ODIC) to explore ways to ensure survivors with access and functional needs can receive assistance removing debris from their dwellings, promote the registration of survivors for FEMA services, and to ensure Individual Assistance (IA) programs are implemented equitably for Californians.
- OAFN secured an additional Spanish language interpreter for the DRC located at Monterey County Government Center. The updated language resource configuration January 28 – 29, 2023:
  - o Mixteco: One (1) language interpreter



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- o Trique: One (1) language interpreter
- o Spanish: Three (3) language interpreter
- OAFN is collaborating with FEMA's Office of Disability Integration and Coordination (ODIC) to coordinate visits to Independent Living Centers (ILCs) in Santa Maria and Santa Barbara to promote the registration of survivors for FEMA services.
- OAFN coordinated with the Individual Assistance Unit to provide translation services for a Winter Storm Outreach Flyer in multiple languages.
- OAFN is working with the CDSS Disaster Services Branch to ensure that survivors with access and functional needs are connected with appropriate support services as shelters are being closed.
- OAFN continues to coordinate the Cal OES Disaster Logistics, community partners, and FEMA to ensure the delivery of manual wheelchairs, language translation, and ASL interpretation at all Disaster Resource Centers.

#### Cal OES Office of International Affairs (OIA) and Tribal Coordination (OTC)

#### **International Affairs:**

No unmet needs.

#### **Tribal Coordination:**

- OTC continues to filter and respond to questions regarding recovery assistance program, communicating shared information from PA, IA, FEMA, and Cal OES Leadership.
- On January 26, 2023, the Big Pine Paiute Tribe in Inyo County submitted their IDE to OTC, and the county. The Joint PA PDA for the tribe is scheduled on February 2, 2023.
- OTC is coordinating four (4) pallets of bottled water requested by the Manchester band of Pomo Indians have been delivered to the Mendocino County. On January 26, 2023, the Tribe confirmed that they were coordinating the delivery of four (4) pallets of water with the county.

#### Cal OES Office of Legislative External Affairs (OLEA)

- OLEA continues to monitor the Legislative Affairs inbox for inquiries from state, local, and federal officials.
- OLEA also continues to issue the Key Messages Report daily with up-to-date messaging, COVID-19 numbers, and EQ/Winter Storm information. The report continues to be uploaded to the Cal OES OLEA webpage.
- OLEA received notification from Assemblymember Pellerin's office of approximately 20+ residents living in Boulder Creek in need of assistance due to a culvert wash-out, creating a gap across the road.
  - Currently, vehicular access to the main road is blocked preventing propane deliveries to residents.
  - Cal OES Coastal Region hosted a coordination call with Santa Cruz County OES regarding the situation.

#### ESF 15 - Cal OES Public Information Officer (PIO)

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#### **ESF 2-Cal OES Tactical Communications (TACCOM)**

#### **Outages:**

 As of 1052 hours on January 29, 2023, 40 (+4) total zip codes with degradation in service statewide. Please note that the number represents zip codes with degraded service, not total outages.

#### **Telecomm Provider Update:**

 One (1) AT&T Satellite COLT deployed to the Felton Fire Protection District in Santa Cruz County.

#### **Tactical Communications:**

- Equipment is in a ready state and prepositioned within each operational area.
- Continuing to coordinate with State and local partners for unmet needs.

#### **Deployments / Missions:**

- 2023-LAW-89436: The Mono County Sheriff's Department requested communications assistance through Cal OES LEB for 2 Motorola APX8500 mobile radios, 36 Motorola APX8000 handhelds, and WAVE access to the CRIS system which has recently been installed. Mono County will be utilizing the deployed APX equipment until further notice.
- 2023-SOC-91788, T#73316: Monterey County is requesting Wi-Fi and network support for the Local Assistance Center (LAC) opening on January 21, 2023, at Spreckels Memorial Hall, 90 Fifth St, Spreckels, CA 93962. Verizon deployed a 5G cradlepoint, charging stations and provided Wi-Fi connectivity. There are no unmet needs at this time. Moving location and will be set up Saturday, January 28, 2023. New location-1441 Schilling Place, Salinas, CA 93901.
- 2023-SOC-92872, T# 74559: San Joaquin County LAC, 1 Cal OES Taccom Cradlepoint to support staff. Equipment is on-scene.
- 2023-SOC-9872: Calaveras County LAC, 1 Cal OES Taccom Cradlepoint to support staff and allied agencies. Equipment will be delivered January 31, 2023.
- Watsonville LAC Wi-Fi Support: Equipment still on scene.

#### 9-1-1 Outages:

- Trinity County: Coffee Creek Area (TDS Communications)
  - ESF-2 and the CA 9-1-1 Branch continue to track and monitor landline issues/concerns within the Coffee Creek area of Trinity County. Estimated time of restoration is January 30, 2023.

#### ESF 1-California Department of Transportation (Caltrans)

- Railroads repair work to storm damaged Honda Bridge (north of Goleta) will continue through at least February 1, 2023. The current operating plan for the Pacific Surfliners and Coast Starlight is extended through February 2, 2023.
- 26-mile closure of Route 1 from SLO-1 PM 71.8 (Polar Star Slide) to MON-1 PM 18 (PM 18 slide) occurred due to slide activity.
  - Undergoing geotechnical evaluations to determine the best and most expedient course of remediation. Caltrans remains in communication with CHP and Cal OES LEB to support traffic and access controls as requested and are positioned to move expeditiously.



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Per Cal OES LEB, San Luis Obispo County Sheriff Office (SLOSO) is aware of the closure and have no unmet needs. SLOSO reports that the actual length of roadway closed is approximately 4 miles and that the area is uninhabited. In addition, Monterey County Sheriff Office (MCSO) is aware of the closure and has no unmet needs. MCSO has a deputy assigned to the area and has been in contact with local residents. Residents routinely experience isolation in the area due to roads becoming impassible and continue to refuse request to evacuate the area. MCSO also reports alternate route is open to residents. MCSO will continue to monitor.

#### Emergency Closures Report as of 1200 hours, January 29, 2023:

Reason	County	Route	Begin PM	End PM	General Location	Closure Direction	Closure Date/Time	Opening Date/Time
Slides	Butte & Plumas	SR 70	35.2 (BUT)	33 (PLU)	from Jarbo Gap to the Jct of SR 89 /Greenville Wye	Both	0650 hours 01/09/23	Estimated 03/01/23
Flooding	Humboldt	SR 254	41.2	32.25	from 1.6 mi north of Redcrest to 3 mi south of the North Jct of US 101	Both	0222 hours 01/05/23	TBD
Flooding	Merced	SR 59	7	13.1	from 7 mi north of the Jct of SR 152/at Sandy Mush Rd/to 1 mi south to Merced	Both	0700 hours 01/01/23	1150 hours 01/29/23
Slides and Flooding	Monterey and Fresno	SR 198	14 (MON)	21.1 (FRE)	from the Jct of SR 25 to 0.6 mi west of Coalinga /at Firestone Ave	Both	0859 hours 01/09/23	Estimated 03/01/23
Slides	San Luis Obispo & Monterey	SR 1	62.2 (SLO)	32.25 (MON)	from 4 mi north of San Simeon to 14.3 mi south of Big Sur	Both	1600 hours 01/04/23	Estimated 03/31/23
Slip out	Santa Cruz	SR 236	6.5	7.2	From 6.5 mi north to 7.s mi north of the Jct of SR 9	Both	1855 hours 01/07/23	02/01/23
Flooding	Santa Cruz	SR 9	8.1	9.3	7.6 mi north of Santa Cruz /at Glen Arbor Rd/ to 8.8 mi north of Santa Cruz/ at upper Glen Arbor Rd	Both	0600 hours 01/09/23	TBD
Flooding	Tulare	SR 190	48.5	56.5	from 1.6 mi east to 9.6 mi east of Pierpoint	Both	1233 hours 01/09/23	Estimated 02/01/23
Flooding	Ventura	SR 33	12.5	48.2	from 0.9 mi north of Ojai to 9.3 mi south of the Santa Barbara/Ventura County Line	Both	1044 hours 01/09/23	Estimated 02/01/23

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#### ESF 8 - California Department of Public Health (CDPH)

#### **CDPH MHCC Response Actions:**

- CDPH Recovery Unit will continue to work with state agencies as necessary after the MHCC deactivates.
- CDPH Vital Records assistance has opened the Santa Cruz DRC, on January 21-February 18, 2023.
- CDPH Vital Records assistance has been requested for San Luis Obispo DRC.
  - o Two (2) staff deployed beginning January 28, 2023.
- CDPH Vital Records assistance has been requested for Santa Barbara DRC.
  - o One (1) staff deployed beginning January 28, 2023.

#### **Local Coordination Team**

- Mendocino County has been involved in mitigating a community isolation due to a sinkhole that has overflowed the Septic Systems and Trash and caused Escherichia coli (E. coli) contamination without known cases).
  - o Working together with County Executives, Sheriff, Code Enforcement (landlord not compliant) County council, Environmental Health, and media/public information.
  - o A meeting is scheduled with Mendocino County for updates January 30, 2023.

#### California Department of Health and Human Services (CHHS)

#### **Priority Population Task Force**

NSTR

#### Cal OES Dam Safety Planning Unit (DSPU)

 DSPU will continue to monitor all dams and their critical appurtenant structures throughout the state of California.

#### California Department of Water Resources (DWR) - Flood Operations Center (FOC)

#### Incidents:

- RD 1607, Van Sickle Island: 40-ft wide levee breach (38.0589, -121.8771) due to continued overtopping from king tides along the Sacramento River. The island is primarily used for recreational waterfowl hunting and levee roads have been closed for safety. Solano County OES has also been notified.
  - Equilibrium is expected per district staff and engineers. The overtopping was not an unexpected event as king tide floods occur every year since 2017. Repairs are not expected to begin soon. RD 1607 will be continually working on a longterm solution for the island.

#### ESF 6-California Department of Social Services (CDSS)

- There are three (3) CDSS DSB Personnel deployed to the State Operations Center, Merced County Emergency Operations Center, and San Joaquin County Emergency Operations Center.
  - One (1) ESC at San Joaquin County has been extended through January 31, 2023.
- There are five (5) Voluntary Emergency Services Team (VEST) members and two (2) Functional Assessment Service Team (FAST) members deployed to Merced County Fairgrounds to assist with sheltering operations. In addition, CDSS has staff deployed to Disaster Recovery Center operations throughout the State.



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- Two (2) AmeriCorps members will arrive to support shelter operations in Merced County on January 27, 2023, and will support through February 8, 2023.
- The County of Merced feeding mission for the Planada Community Center has requested an extension through February 11, 2023.

#### Red Cross as of 1200 hours, January 29, 2023:

- Red Cross has 221 (-17) workers responding to operations.
- Red Cross operating one (1) shelter in Merced County.
- ARC has completed initial damage assessments of 6,006 (+338) dwellings, with 132 recorded as major damage and zero (0) destroyed
- Conducting Detailed Damage Assessment in El Dorado County and follow up DA throughout the declared counties.
- Client assistance outreach in San Mateo and Contra Costa counties.
- Red Cross Latino Engagement Team (LET) working with other agencies to assess unmet needs in Merced, Sacramento, San Benito, and Santa Barbara counties.
- Preparatory work to support new LACs and DRCs, as requested.

#### Shelters as of 0800 hours, January 29, 2023:

County	Туре	Location	Overnight Shelter Count
Merced	Congregate	Merced County Fairgrounds Half Dome Hall. 900 Martin Luther King Jr Way, Merced, CA 9534 (Livestock & small animal capacity; Pets only shelter Tioga Hall)	5 (-2)
Ventura	Non- Congregate	Oakridge Inn 780 N Ventura Ave Oak View, CA 93022	6
To	tal		11 (-2)

#### Standby Shelters as of 0800 hours, January 29, 2023:

• There are no shelters on standby at this time.

#### ESF 10- California Environmental Protection Agency (CalEPA)

NSTR

#### ESF 7 - Cal OES Disaster Logistics and Department of General Services (DGS)

- Two (2) staging areas remain with Cal OES assets: Mather and Garberville.
- Two (2) staging areas have been set up for FEMA trailers: Sonoma and Monterey.

#### Resource Staging and Distribution\*

Staging Area			Combined	
		Mather HQ	Garberville Caltrans	Total Assets
	Cots	500	200	700
	Blanket	1,080	400	1,480
Commodity/	Comfort Kits	-	200	200
Commodity/ Asset	MREs	3,456	1,200	4,656
Assei	Water (liters)	9,072	29,376	38,448
	Generators	=	2	2
	Light Towers	-	-	-

<sup>\*</sup>Resources listed in the table are prepositioned for emergency response and are not being utilized at this time.



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#### **DGS Mission Task**

Mission Resource Status	Information	Task Status
M91760-T73252	County request made for 100 breakfast and 1,000 warm dinners daily starting 01/20/23 at 1700 hours through 01/28/23 at 1700 hours.	01/28/23 - Sent to contractor for final review/signature
M91760-T74549	Off the grid feeding contract for Planada Community Center.	Coordinating (Will be sent 1/29/2023 for final review/signature)
M92946-T74723	Disaster logistics requesting Estes emergency agreement to support distribution of flood fighting resources.	Coordinating (Waiting on details from vendor.

SOC Operations Mission Resource Tasking as of 1200 hours, January 29, 2023:

Mission Resource Status	Tasking
Action Required	2 (+1)
Coordinating	7 (-4)
Enroute	0
On Scene	49 (+4)
Closed	291
Total Mission Resource Tasking	349 (+1)

#### California Conservation Corps (CCC)

- 2023-SOC-88495 Caltrans District 10 (Amador, Calaveras, and San Joaquin Counties)Three (3) crews continuing to support heavy equipment operators by cleaning work
  areas in various counties. Assignment through January 27, 2023. There will be two (2)
  crews in San Joaquin and one (1) in Amador on January 21, 2023.
- San Joaquin County OES Two (2) CCC crews are assisting San Joaquin County with tree removal in Micke Grove Park. Crews will be off January 28, 2023, and January 29, 2023. CCC Crew will report back on Monday January 30, 2023.

#### CCC Crews availability as of 1200 hours. January 29, 2023:

CCC Crews availability as of 1200 floors, Jaffodry 27, 2025							
County	Center	Crews	County	Center	Crews		
Butte	Magalia Center	4	Sacramento	Sacramento Center	0		
DUITE	Chico Center	2	San Diago	San Diego Center	4		
El Dorado	Tahoe Center	2	San Diego	Vista	2		
Fresno	Fresno Center	3	San Joaquin	Delta Center	4		
Humboldt	Fortuna Center	3	San Luis Obispo	Los Padres Center	3		
Los Apados	Norwalk Center	3	Santa Barbara	Santa Maria Center	1		
Los Angeles County	Los Angeles Center	2	Santa Cruz	Monterey Center	2		
County	Pomona Center	2	Shasta	Redding Center	1		
Mendocino	Ukiah Center	2	Siskiyou	Siskiyou Center	1		
Placer	Placer Center	3	Solano	Solano Center	1		
Riverside	Los Pinos Center	2	Ventura	Camarillo Center	3		
RIVEISIGE	Inland Empire Center	3	=	-	-		

#### ESF-17 Volunteer and Donations Management

#### California Volunteers

• 0Will continue to coordinate with nonprofit partners, the BOC, and the debris task force on clean up and debris management operations.

# Cal OES GOVERNORS OFFICES OF HETGONCY SERVICES

#### State Operations Center Situation Report

2022-2023 Early Winter Storms

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#### ESF 14 - Cal OES Recovery

- Transportation will be provided for those survivors who may need additional assistance to the Primary DRC located at the Merced County Fairgrounds.
- Regional RSTs and State IA are coordinating with the eight 12 declared counties to schedule IA/Housing Introduction meetings.
- Nine (9) site visits are scheduled and will take place in the counties of Butte, El Dorado, Inyo, Madera, Nevada, San Diego, San Mateo, Sutter, and Tuolumne counties.
- San Mateo County IA Preliminary Damage Assessment (PDA) are ongoing.
- IA PDAs continues for the following counties:
  - o Marin County began on January 27, 2023.
  - o Los Angeles IA PDA began on January 27, 2023.
  - Mendocino County began Thursday, January 26, 2023, and is expected to continue through Friday, January 27, 2023.
    - As of January 26, 2023 Major: Four (4); Minor; six (6); Affected; six (6).
  - o A second site visit in Ventura County took place on January 27, 2023.
  - o San Francisco IA PDA scheduled for January 31, 2023.
  - o Alameda IA PDA scheduled for January 31, 2023.
  - o Contra Costa County IA PDA began January 29, 2023.
- Recovery Support Functions (RSF) reached out to over 600 mobile home parks in counties declared for DR-4683 to assess available pads for housing units and shared data with FEMA, to inform their Housing Task Force.

Mobile Registration Intake Center (MRIC) Information

MRIC	Status	Days of Operations	Hours	Information
Sacramento County Colonial Heights Community Library, 4799 Stockton Blvd, Sacramento, CA 95820	Opening 02/01/23	02/01/23- 02/04/23	1000-1800 hours	Four (4) DSA staff will be onsite to assist the impacted survivors with registrations, case inquiries, case updates, and referrals.
Calaveras County Health and Human Services, 509 E. St Charles St. San Andreas.	Open	01/26/23- TBD	0900-1900 hours	Eight (8) DSA staff will be onsite to assist the impacted survivors with registrations, case inquiries, case updates, and referrals.
San Joaquin County Stockton WorkNet Center, 6221 West Lane Suite 105 Stockton, CA 95210	Opening 01/30/23	01/30/23- 01/31/23	0800-1800 hours	-
San Joaquin County Tracy WorkNet Center, 543 W. Grant Line, Tracy, CA 95376.	Opening 02/01/23	02/01/23- TBD	0800-1800 hours	-



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MRIC	Status	Days of Operations	Hours	Information
San Joaquin County CHD / Lodi WorkNet Center, 631 E. Oak Street, Lodi, CA 95240	Opening 02/02/23	02/02/23 – 02/03/23	0800-1800 hours	-
Merced Sacred Heart Catholic Church 9317 Amistad Street Planada, CA 95265	Open	01/22/23 – 02/05/23	0800-1700 hours	No State Agencies, FEMA Only. Shuttle to transport to Merced County Fairgrounds.

## Disaster Recovery Center (DRC) and Recovery Support Center (RSC) information

LAC/DRC	Status	Days of Operations	Hours	House holds Served	Total Services	State Agencies Present
Merced DRC Merced County Fairgrounds 900 Martin Luther King Jr. Way Merced, CA 95341	Open	01/18/23 – 02/01/23	FEMA: 0700-1900 hours State and Other: 0830-1900 hours	2,565	11,042 (+142)	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
Sacramento DRC Chabolla Community Center 600 Chabolla Avenue Galt, CA 95632	Open	01/19/23 – 02/01/23	FEMA 0700-1900 hours State and Other 0900-1900 hours	369 (+15)	965 (+41)	CDI CSLB DMV EDD FTB CDSS CDPH Cal Vet CDTFA
Santa Cruz South DRC Ramsay Park Family Center 1301 Main Street Watsonville, CA 95076	Open	01/21/23 – 02/18/23	0900-1900 hours	1081 (+43)	2,410 (+129)	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
Santa Cruz North DRC Felton Library 6121 Gushee Street, Felton, CA 95018	Open	01/24/23 – 02/21/22	01/24 0900-1900 hours 01/25-02/21 0900-1900	457 (+88)	957 (+155)	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
Monterey LAC Government Center 1441 Schilling Place Salinas, CA 93901	Opening	01/28/23 – 02/05/23	0900-1700 hours	44	97	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
San Luis Obispo DRC Veteran's Hall 801 Grand Ave. San Luis Obispo, CA 93401	Open	01/24/23 – 02/07/23	01/24 1200-1900 01/25-02/07 0800-1900	354 (+133)	1,016 (+365)	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
Santa Barbara South LAC Direct Relief 6100 Wallace Backnell Rd.	Open	01/28/23 – 02/25/23	1000-1900 hours	9	42	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA

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#### 2022-2023 Early Winter Storms

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LAC/DRC	Status	Days of Operations	Hours	House holds Served	Total Services	State Agencies Present
Santa Barbara, CA 93117						
Santa Barbara North LAC 800 S. College Drive, Santa Monica, CA 93454	Open	01/28/23 – 02/25/23	1000-1900 hours	7	20	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
San Joaquin LAC 2101 E Earhart Ave., Stockton, CA 95206	Open	01/28/23 – 02/11/23	01/28 1200-1900 1/29-2/11 0900-1900	11	51	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
Calaveras County Fairgrounds (Frogtown) LAC 2465 Gun Club Road Angeles Camp, CA 95222	Opening 01/31/23	01/31/23- 02/15/23	01/31 1200-1900 hours 02/1-02/15 0900-1900	-	-	CDI CSLB DMV EDD FTB CDSS CDPH HCD Cal Vet CDTFA
El Dorado County LAC	Pending	01/31/23 (One day only)	1000-1700 hours	-	-	DMV, CDI, CDTFA, CSLB, HCD

California State Agencies: Department of Insurance (CDI); Department of Tax and Fee Administration (CDTFA); Contractors' State License Board (CSLB); Department of Public Health (CDPH); Department of Motor Vehicles (DMV); Employment Development Department (EDD); Franchise Tax Board (FTB); Department of Housing and Community Development (HCD); Department of Veterans Affairs (CalVet)



December 2022 Ferndale Earthquake

January 29, 2023 1530 hours

Report No. 106



#### **Incident Summary**

At 0234 hours on December 20, 2022, a 6.4 magnitude earthquake occurred WSW of Ferndale, Humboldt County

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December 2022 Ferndale Earthquake

Report Date: 1/29/2023 Report Time: 1530

#### **Situation Overview**

#### **Significant Aftershocks**

- Since the M6.4 earthquake, there have been approximately 224 aftershocks above M2.0, with the largest being a M5.4 that occurred on January 1, 2023, and three (3) within the M4.0 M4.9 range.
- Aftershocks continue to occur in the area of the M6.4 Earthquake that occurred on December 20, 2022. Since this is a high-seismic area, there are many low magnitude earthquakes occurring in the region that may be normal background seismicity, and not considered aftershocks of the M6.4 Earthquake. According to the California Geological Survey, the M4.3 earthquake that occurred on January 20, 2023, may not be considered an aftershock of the M6.4 due to its location, but rather a "triggered event" within the deeper Gorda Plate.

#### Largest Aftershocks - Updated January 1, 2023, at 1700 hours:

M5.4 - 15 km, SE of Rio Dell, CA (usgs.gov) (01/01/23)

M4.9 - 7km, WNW of Rio Dell, CA (usgs.gov) (12/20/22)

M4.4 - 6km, WSW of Ferndale, CA (usgs.gov) (12/20/22)

#### **Weather Key Points**

- Rain has moved south of Humboldt County; gusty winds will continue.
  - o Winds are expected mid-Sunday to Monday, with gusts up to 45 mph.
- Colder temperatures Sunday through the middle of next week, with sub-freezing overnight temperatures in many areas. Coldest overnight temperatures Sunday night through Tuesday night.
- Drier weather mid-Sunday through Wednesday, with a chance of rain showers Thursday, but little to no significant impacts are currently expected.
- Wind Advisory Sunday afternoon through Monday afternoon for portions of interior Humboldt County.

#### **Activations**

Organization	Туре	Activation Level	Operational Period
State Operations Center	SOC	1	Sat & Sun 0800-1700 M-F 0700-1800

#### **Deployments**

Agency	Туре	Number of Personnel	Assignment Location	
Cal OES	Recovery Branch SAP Lead	1	Humboldt	

#### **Proclamations**

Jurisdiction	Local Emergency Proclamation	Local Ratification	Public Health Emergency	Governor's State of Emergency	CDAA	Federal Assistance
City of Rio Dell	-	12/20/22	-	12/20/22	-	-
City of Eureka	12/20/22	-	-	12/20/22	-	-
Humboldt	12/20/22	ı	-	12/20/22	Requested	Requested
Bear River Band of Rohnerville Rancheria	-	-	-	-	-	Requested



December 2022 Ferndale Earthquake

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#### Cal OES Office of International Affairs (OIA) and Tribal Coordination (OTC)

 OTC continues to filter and respond to questions regarding recovery assistance program, communicating shared information from PA, IA, FEMA, and Cal OES.

#### Cal OES Office of Access and Functional Needs (OAFN)

NSTR

#### ESF 7 - California Department of General Services (DGS)

- M89679-T71504 Emergency contract for 16,000 gallons of potable water per day.
   Daily deliveries until notified by City of Rio Dell.
- **M84408-T67501** Procured four (4) manual transfer switches to support Humboldt County. Expected delivery by February 16, 2023.

#### **Cal OES Disaster Logistics**

#### Resource Staging and Distribution:

Recipient	Water Pallets	Cots	Blankets	Comfort kits	Meal, Ready to Eat (MRE)	Generators Units
Bear River Band of Rohnerville Rancheria Tribe	3	1	-	-	-	-
California Conservation Corps (CCC)	1	ı	-	ı	-	1
Rio Dell Fire Department	136	-	-	-	-	-
Garberville Staging Area	38	200	400	200	1,200	2 units of 55KW

#### SOC Operations Mission Resource Tasking as of 1500 hours on January 28, 2023

Mission Resource Status	Tasking
Action Required	1
Coordinating	0
Enroute	1
On Scene	2
Closed	16
Total Mission Resource Tasking	20

#### ESF 6 - California Department of Social Services (CDSS)

• Continues to monitor evacuations orders and shelters related to the earthquakes.

#### ESF 14 - Cal OES Recovery

- Held peer-to-peer meeting between Humboldt and Mariposa Counties with support from RSF team to discuss recovery planning.
- Met with Coastal Region ESC, Humboldt County OES, and Westhaven Community Services District regarding MRT for potable water and impacts to district water lines.
- SBA extended services until February 10, 2023, at the new DLOC in Rio Dell Community Resource Center (Old Chamber of Commerce Building). Operational days and hours will be Monday-Friday, 0800-1630 hours.
- Humboldt County, Rio Dell, and State RST staff will be visiting Rio Dell with Hope Crisis Response Network (HCRN) on January 30, 2023. The group will look at Red Tagged homes so that HCRN can assess timeline and work needed for potential assistance.